



## Flexible Planning Thanks to a Large Variety of Solutions – ETR4 Timing Relays



ETR4 timing relays are based on the construction of our measuring and monitoring relays and safety relays. Thus, the space in the control panel can be optimally used and the system is provided with a common design appearance.

These relays are available with two supply voltages: a multi-voltage model with 24-240 VAC/VDC and a single-voltage model with 400 VAC. The result is simplified stockkeeping and increased flexibility. Depending on the application at hand, you can select between single-function and multi-function relays. The timing relays cover a total of 10 different functions total.

All devices are devices for world markets to DIN EN 61812-1 with UL/CSA approval.

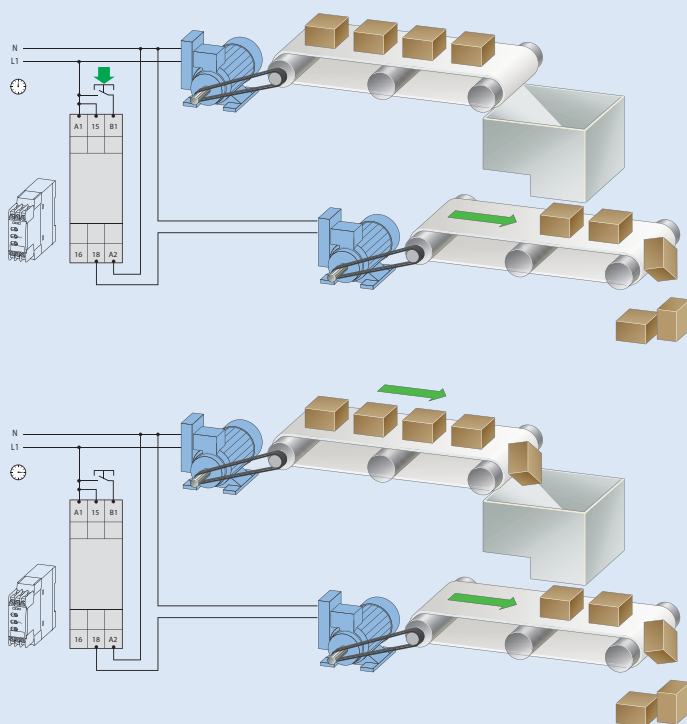
# EATON

Powering Business Worldwide



### From extremely short to extremely long: set the exact time you want

Whether you are dealing with short signal extensions or extremely long processes: multi-range timing relays make it possible to set exact times within a range of 0.05 s to 100 h. First select a time range using the "Range" indicator. Then set the specific time you want using the "Time" indicator. The time is set directly so that you can read the "actual" time on the device's scale.



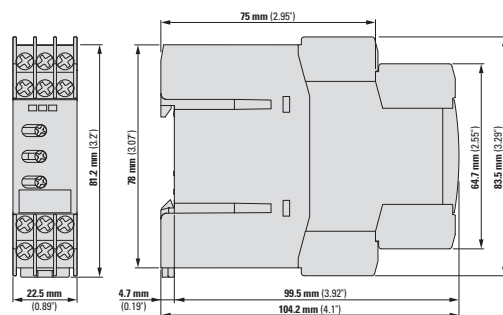
### Universal field of application

Whether your application involves conveyor belts, fan controllers, or escalator controllers – ETR4 timing relays offer maximum reliability in a broad range of applications. In fact, Eaton ETR4 timing relays are the ideal choice anywhere where reliable switching operations with extremely precise time delays are required. And on top of this, their slim design and large voltage range make them perfect for use by control panel, switchgear system, and controller manufacturers. Moreover, their range of functions, which can extend up to 10 functions in multi-function models, ensures that the most important timing flows can be covered with a single device, minimizing inventories even when applications vary.

### Product range:

Functionality	Part no.	Article no.
On-delayed, 24–240 V AC/DC, 1 changeover contact	<b>ETR4-11-A</b>	31882
On-delayed, 400 V AC, 1 changeover contact	<b>ETR4-11-W</b>	31883
Star-delta switching, 24–240 V AC/DC	<b>ETR4-51-A</b>	31884
Star-delta switching, 400 V AC	<b>ETR4-51-W</b>	31885
Multi-functional, 24–240 V AC/DC, 1 changeover contact	<b>ETR4-69-A</b>	31891
Multi-functional, 400 V AC, 1 changeover contact	<b>ETR4-69-W</b>	31887
Multi-functional, 24–240 V AC/DC, 2 changeover contacts	<b>ETR4-70-A</b>	31888

### Dimensions:



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